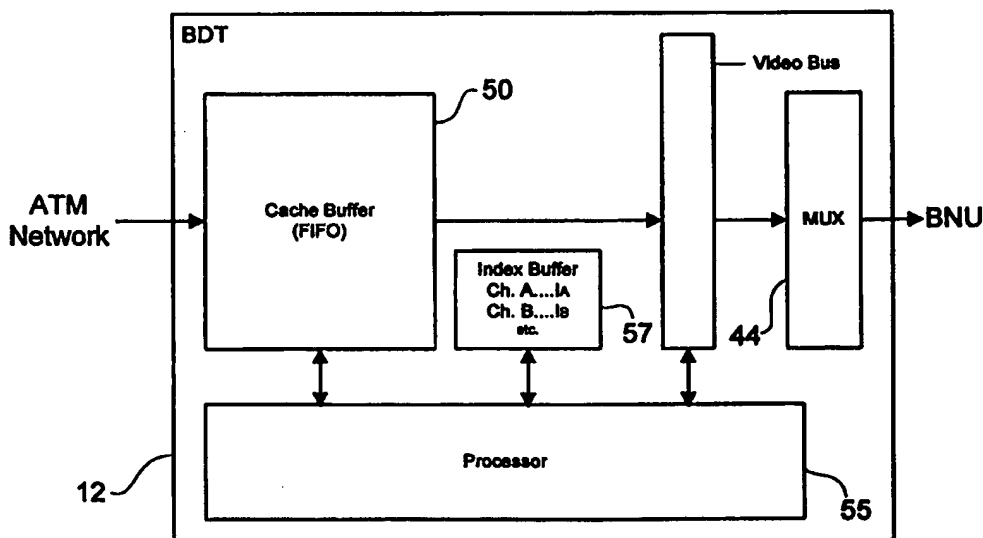


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(54) Title: CHANNEL CHANGER FOR USE IN A SWITCHED DIGITAL VIDEO SYSTEM



## (57) Abstract

A rapid channel changer for use in a digital broadband access system. The subject rapid channel changer includes a cache buffer (50) for storing the video data and a processor (55) for detecting and pointing to the synchronization frames. When a subscriber's channel change request is received by the processing unit, the corresponding video signal can be quickly accessed and directed downstream to the subscriber, since the processor (55) can immediately synchronize the video data without having to wait for the next synchronization frame.